



## BAT EMERGENCE SURVEY DATASHEET

Date: 5/12/15 Surveyor(s) Full Name: Robin Ket Shack P.H.

State: CA County: Placer Project Name: Camp Hill West

Site Name/#: \_\_\_\_\_ Roost Name/# \_\_\_\_\_ Bat #: \_\_\_\_\_

Lat/Long or UTM of Roost: 0645628 4323515

Description of Roost/Habitat Feature Surveyed: PH w/ multiple buildings small trench at front, forested area behind w/ small cave.

Bat Species Known to be using this Roost/Feature (if not known, leave blank):  
\_\_\_\_\_

Other Suspected Bat Species (explain): \_\_\_\_\_

Weather Conditions during Survey (temperature, precipitation, wind speed):

70.2°F, dry, 0-5mph

Survey Start Time: 7:36pm Time of Sunset: 8:06pm Survey End Time: 9:00pm

**NOTE:** Emergence surveys should begin ½ hour before sunset and continue for a minimum of 1 hour or until it is otherwise too dark to see emerging bats. The surveyor(s) should position him or herself so that emerging bats will be silhouetted against the sky as they exit the roost. Tallies of emerging bats should be recorded every few minutes or as natural breaks in bat activity allow. Please ensure that surveyor(s) are close enough to the roost to observe all exiting/returning bats, but not close enough to influence emergence (i.e., do not stand directly beneath the roost and do not make unnecessary noise and/or conversation, and minimize use of lights other than a small flashlight to record data, if necessary). Do not shine a light on the roost tree crevice/cave/mine entrance itself as this may prevent or delay bats from emerging. If available, use of an infra-red, night vision, or thermal-imaging video camera or spotting scope and an ultrasonic bat detector are strongly recommended but not required.

Time	Number of Bats Leaving Roost*	Comments / Notes
<u>8:19pm</u>	<u>0</u>	<u>2 bat seen - not from roost, fly over</u>

0645616 4323494 - observation point, 1st Anct 1  
0645628 4323515 - Anct 2



